

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011525\
 Data File : PS028919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2025 18:48
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:39:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.197	7.677	1960.1E6	818.2E6	704.043	733.269
Target Compounds							
1) T	Dalapon	2.615	2.666	2207.2E6	1356.3E6	740.245	664.805
2) T	3,5-DICHL...	6.374	6.642	2655.5E6	1127.0E6	664.392	681.928
3) T	4-Nitroph...	6.995	7.206	1163.1E6	594.5E6	656.328	668.092
5) T	DICAMBA	7.382	7.873	8084.1E6	3963.8E6	681.547	711.762
6) T	MCPD	7.565	7.978	506.1E6	211.6E6	74.246	70.348
7) T	MCPA	7.714	8.220	691.9E6	291.9E6	70.238	68.723
8) T	DICHLORPROP	8.086	8.585	2098.7E6	979.8E6	662.356	697.059
9) T	2,4-D	8.315	8.912	2254.2E6	1033.1E6	667.043	688.936
10) T	Pentachlo...	8.612	9.435	32995.1E6	16571.3E6	684.019	715.329
11) T	2,4,5-TP ...	9.188	9.812	12960.8E6	6726.2E6	677.419	714.082
12) T	2,4,5-T	9.478	10.228	13052.9E6	6407.3E6	679.949	711.208
13) T	2,4-DB	10.049	10.793	2430.0E6	700.5E6	685.028	703.458
14) T	DINOSEB	11.253	11.170	10910.0E6	4440.2E6	659.321	691.911
15) T	Picloram	11.063	12.253	21404.0E6	9704.8E6	678.369	723.175
16) T	DCPA	11.548	12.209	19549.1E6	8258.2E6	681.603	727.447

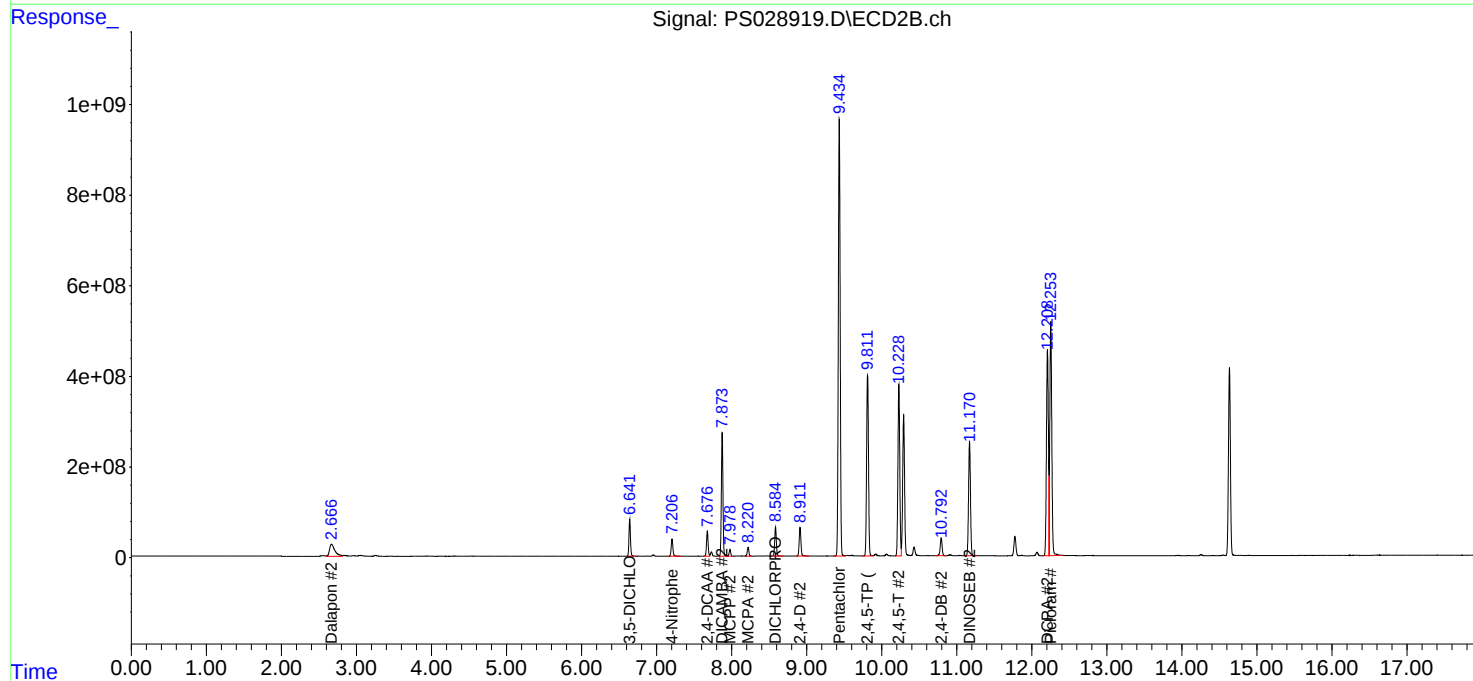
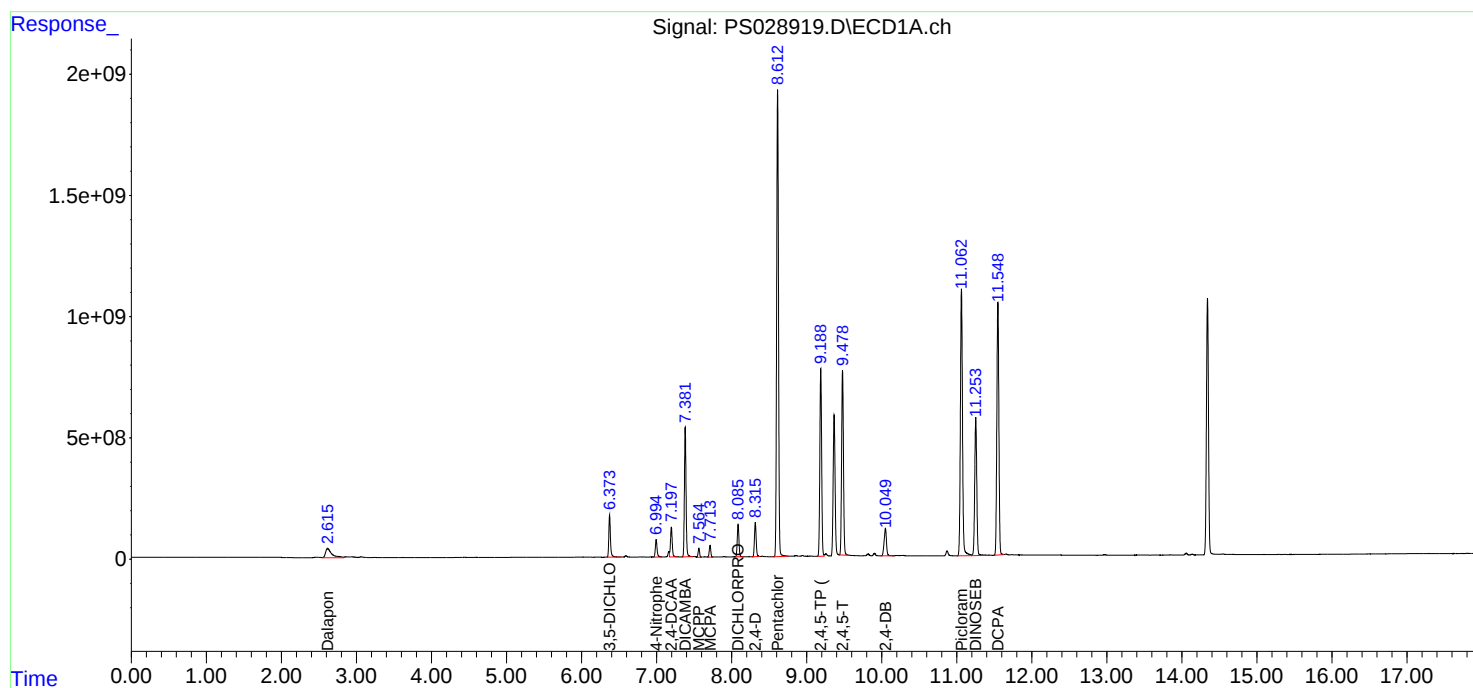
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

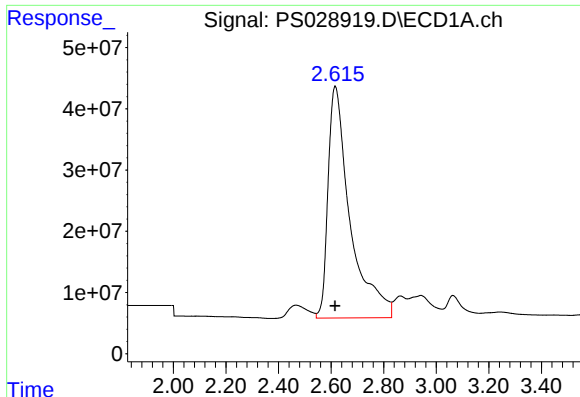
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Integration File signal 1: autoint1.e
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Quant Time: Jan 15 20:39:05 2025
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Quant Title : 8080.M
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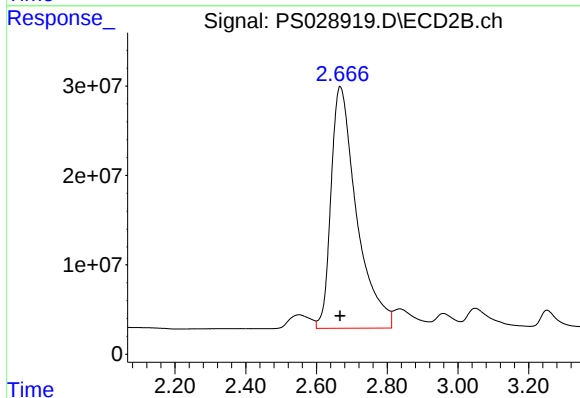




#1 Dalapon

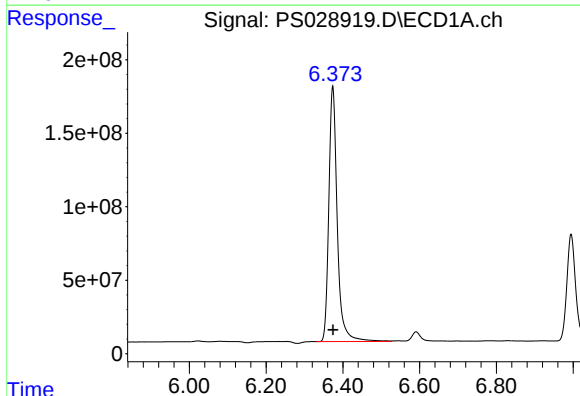
R.T.: 2.615 min
Delta R.T.: 0.000 min
Response: 2207220342
Conc: 740.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



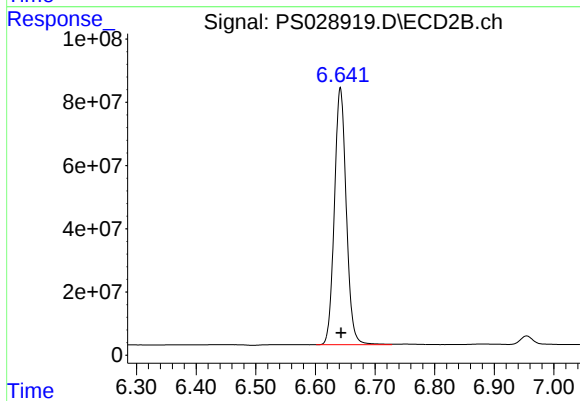
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 1356299964
Conc: 664.80 ng/ml



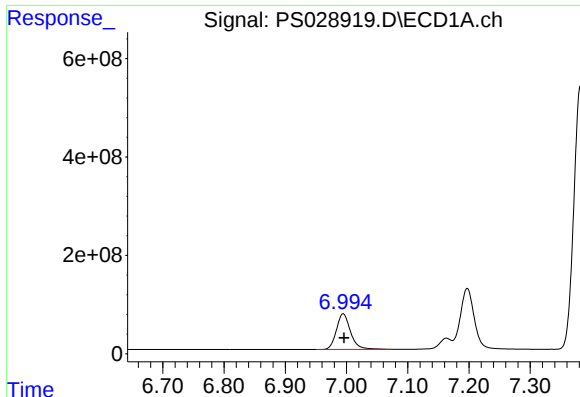
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 2655476470
Conc: 664.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

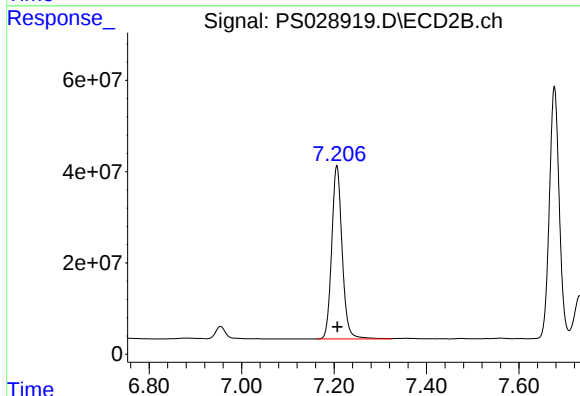
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 1126967413
Conc: 681.93 ng/ml



#3 4-Nitrophenol

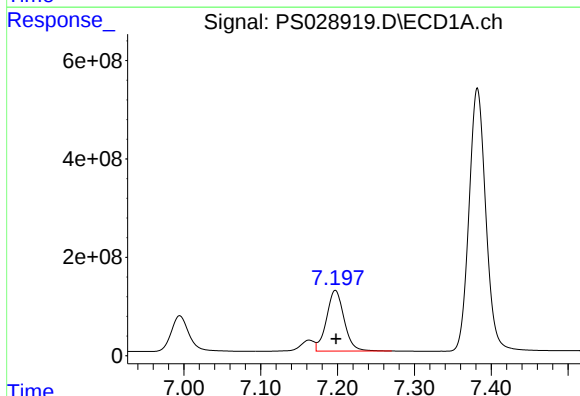
R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 1163065176
Conc: 656.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



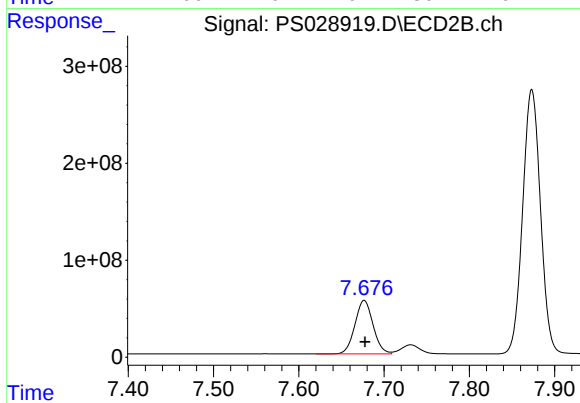
#3 4-Nitrophenol

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 594451321
Conc: 668.09 ng/ml



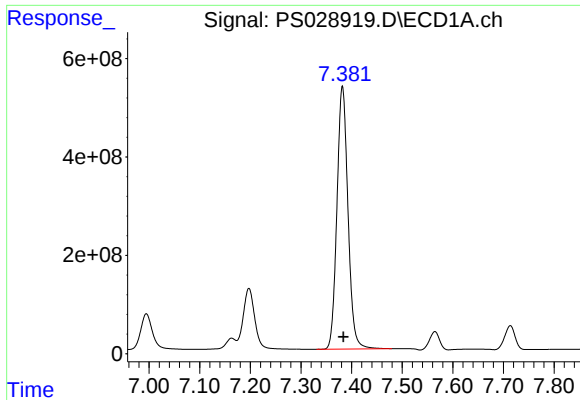
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1960063279
Conc: 704.04 ng/ml



#4 2,4-DCAA

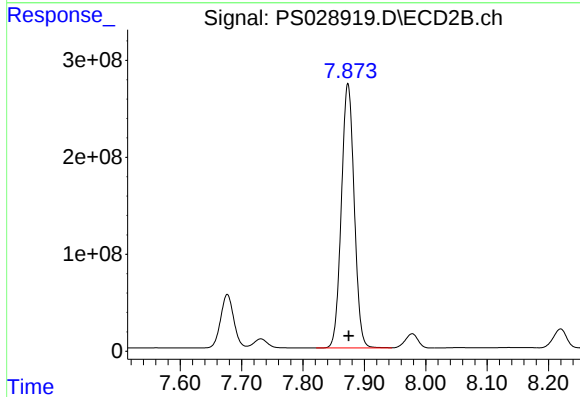
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 818190671
Conc: 733.27 ng/ml



#5 DICAMBA

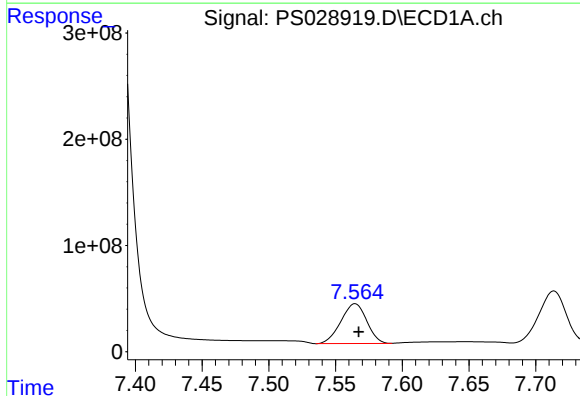
R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 8084127176
Conc: 681.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



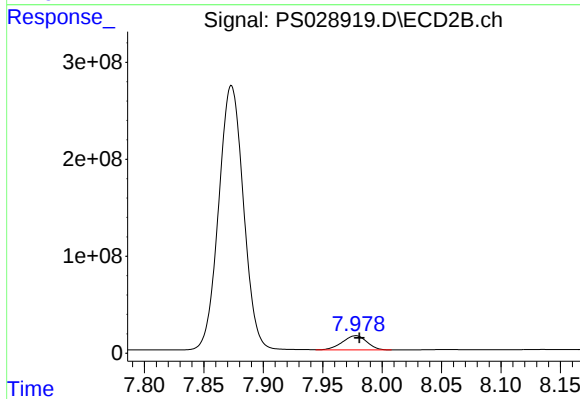
#5 DICAMBA

R.T.: 7.873 min
Delta R.T.: -0.001 min
Response: 3963831571
Conc: 711.76 ng/ml



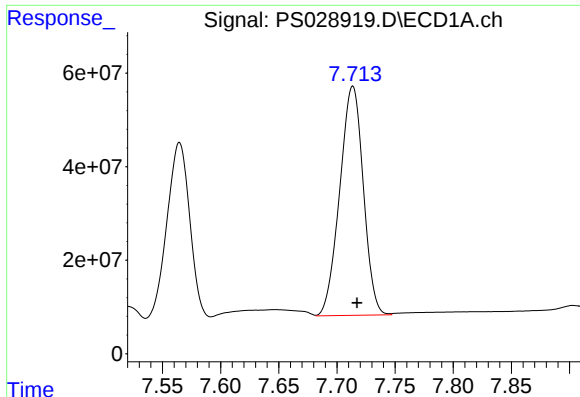
#6 MCP

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 506083772
Conc: 74.25 ug/ml



#6 MCP

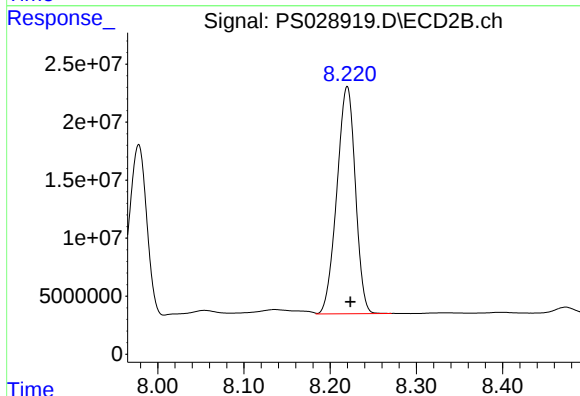
R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 211603280
Conc: 70.35 ug/ml



#7 MCPA

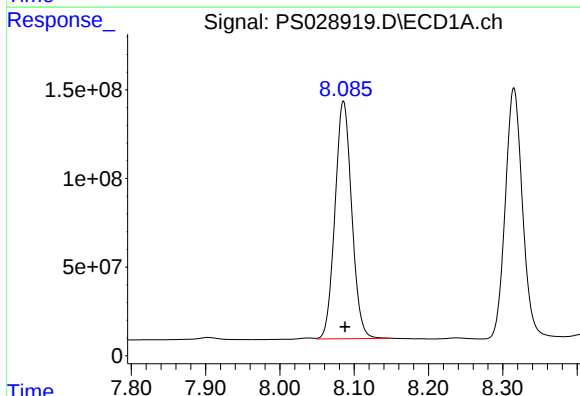
R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 691915585
Conc: 70.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



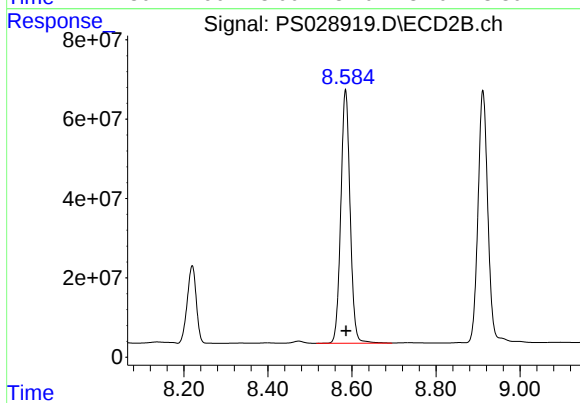
#7 MCPA

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 291897248
Conc: 68.72 ug/ml



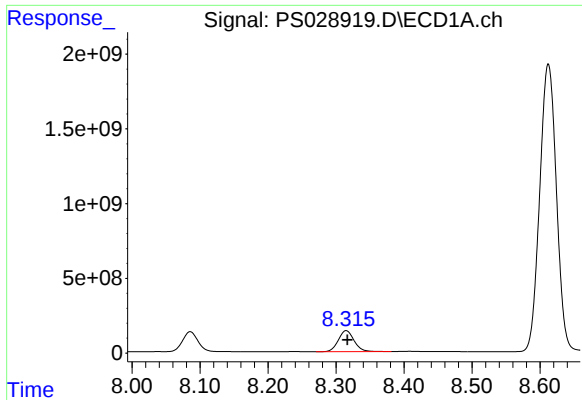
#8 DICHLORPROP

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 2098721080
Conc: 662.36 ng/ml



#8 DICHLORPROP

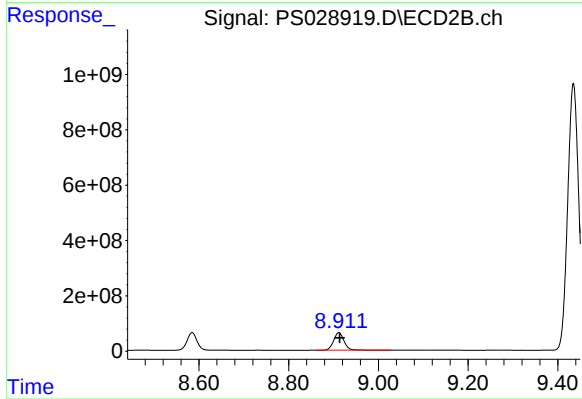
R.T.: 8.585 min
Delta R.T.: -0.002 min
Response: 979785640
Conc: 697.06 ng/ml



#9 2,4-D

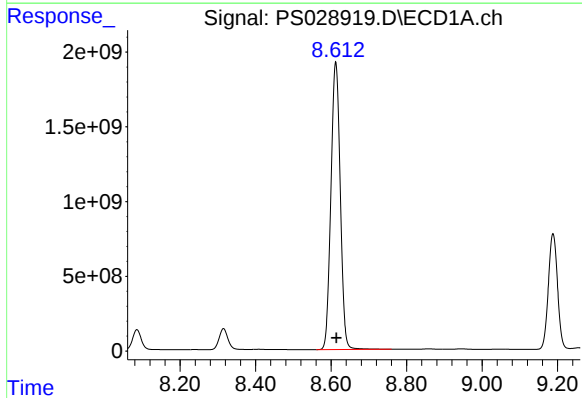
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 2254239115
Conc: 667.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



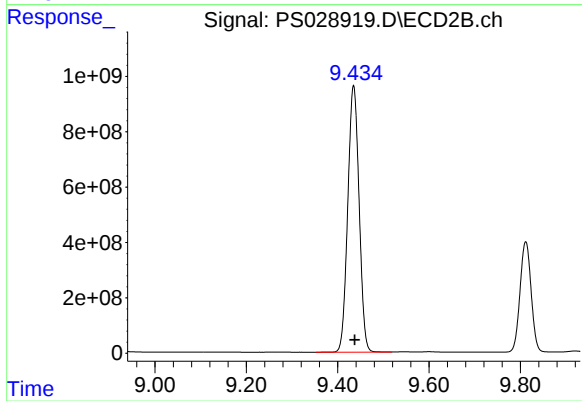
#9 2,4-D

R.T.: 8.912 min
Delta R.T.: -0.002 min
Response: 1033071398
Conc: 688.94 ng/ml



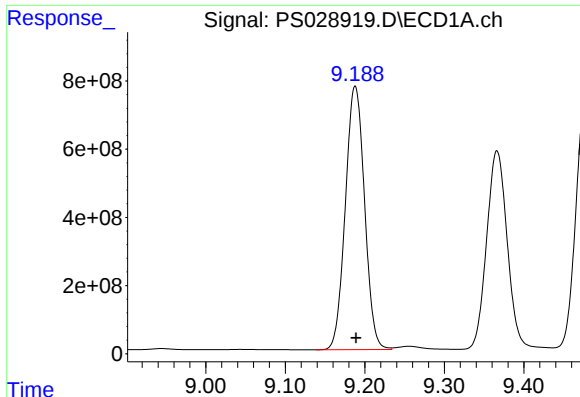
#10 Pentachlorophenol

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 32995072044
Conc: 684.02 ng/ml



#10 Pentachlorophenol

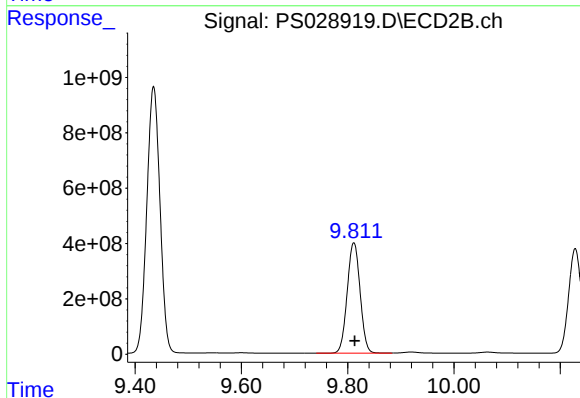
R.T.: 9.435 min
Delta R.T.: -0.002 min
Response: 16571316064
Conc: 715.33 ng/ml



#11 2,4,5-TP (SILVEX)

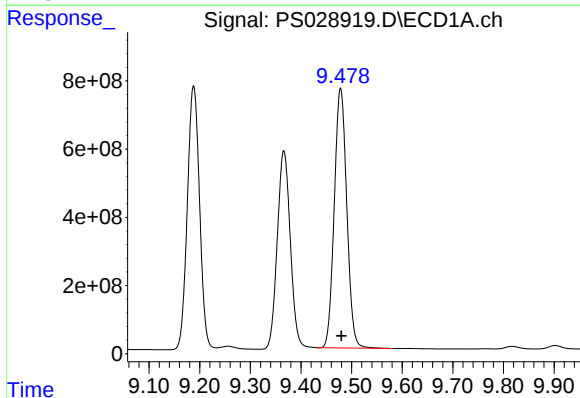
R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 12960837512
Conc: 677.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



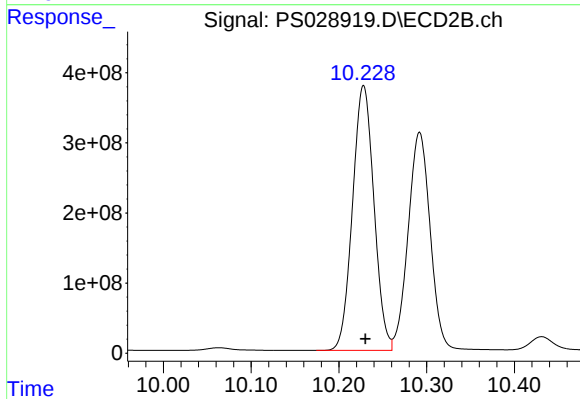
#11 2,4,5-TP (SILVEX)

R.T.: 9.812 min
Delta R.T.: -0.002 min
Response: 6726228113
Conc: 714.08 ng/ml



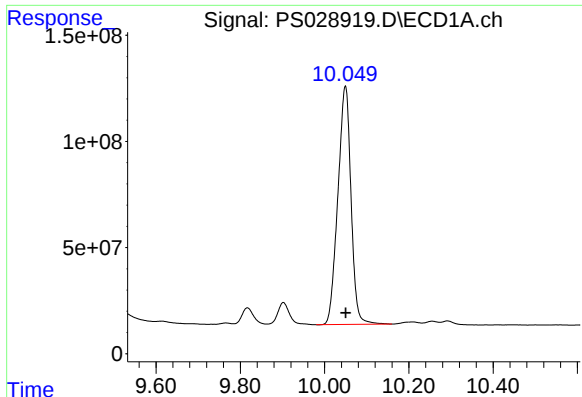
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 13052936899
Conc: 679.95 ng/ml



#12 2,4,5-T

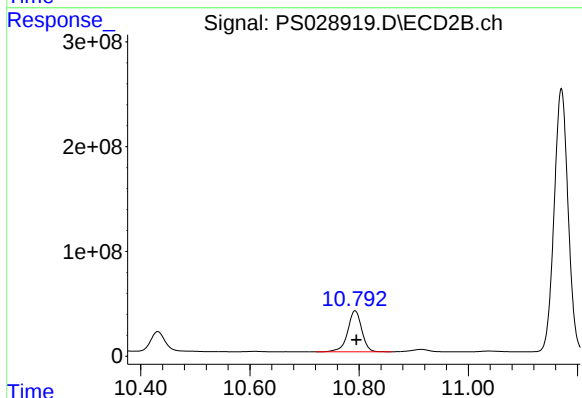
R.T.: 10.228 min
Delta R.T.: -0.002 min
Response: 6407274737
Conc: 711.21 ng/ml



#13 2,4-DB

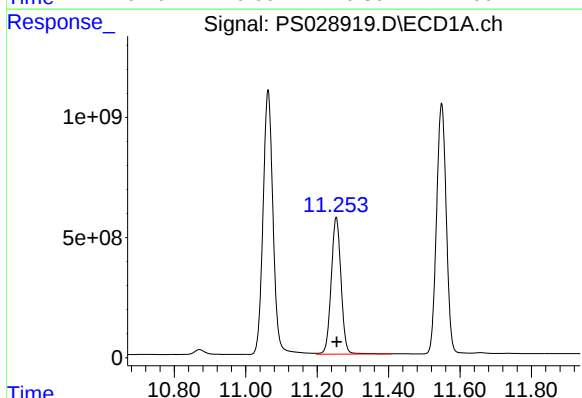
R.T.: 10.049 min
Delta R.T.: -0.002 min
Response: 2430037246
Conc: 685.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



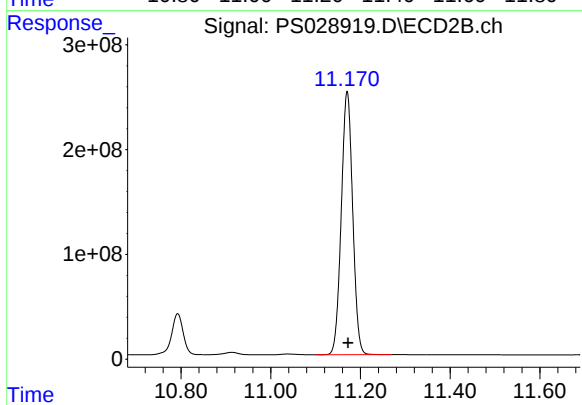
#13 2,4-DB

R.T.: 10.793 min
Delta R.T.: -0.002 min
Response: 700472792
Conc: 703.46 ng/ml



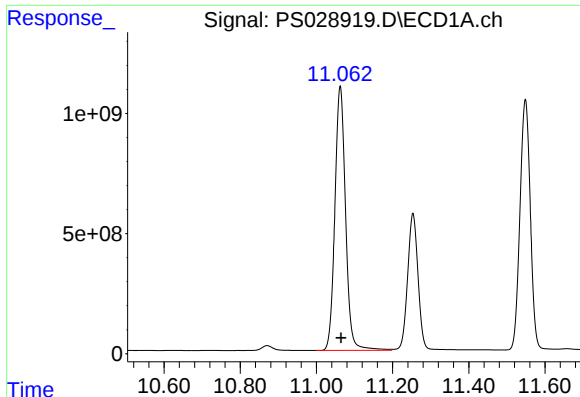
#14 DINOSEB

R.T.: 11.253 min
Delta R.T.: -0.002 min
Response: 10909981563
Conc: 659.32 ng/ml



#14 DINOSEB

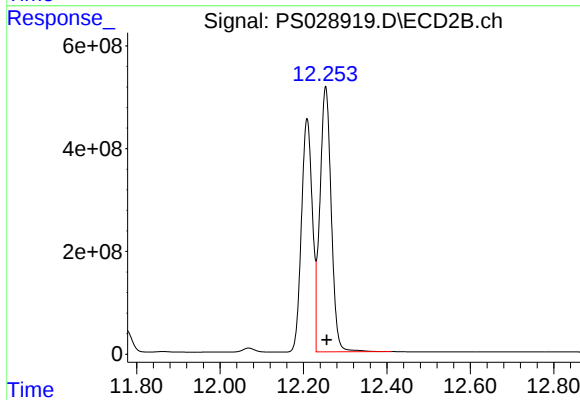
R.T.: 11.170 min
Delta R.T.: -0.002 min
Response: 4440210756
Conc: 691.91 ng/ml



#15 Picloram

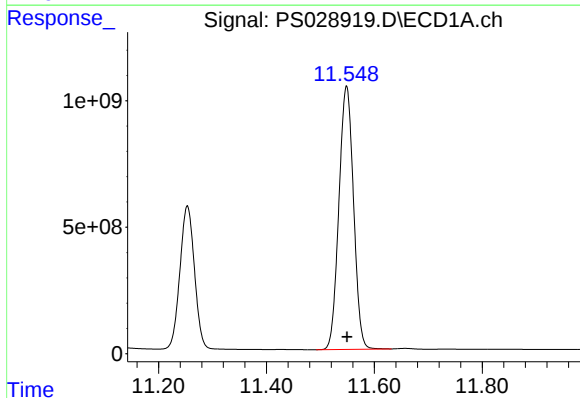
R.T.: 11.063 min
Delta R.T.: -0.002 min
Response: 21404007805
Conc: 678.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



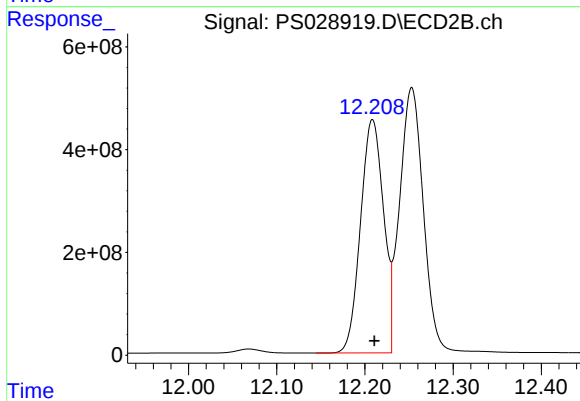
#15 Picloram

R.T.: 12.253 min
Delta R.T.: -0.002 min
Response: 9704765429
Conc: 723.17 ng/ml



#16 DCPA

R.T.: 11.548 min
Delta R.T.: -0.001 min
Response: 19549079354
Conc: 681.60 ng/ml



#16 DCPA

R.T.: 12.209 min
Delta R.T.: -0.002 min
Response: 8258229446
Conc: 727.45 ng/ml